

View Online at <https://aerobasegroup.com/nsn/5305-00-816-6281>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.276 inches

**Fastener Length:**

Between 0.449 inches and 0.479 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.280 inches and 0.337 inches

**Grip Diameter:**

Between 0.1625 inches and 0.1635 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.164 inches

**Grip Length:**

0.188 inches

**Thready Qty Per Inch (tpi):**

32

**Min. Tensile Strength (psi):**

140000 pounds per square inch

**Hardness Rating:**

248.0 brinell standard and 321.0 brinell standard

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas1152 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0